Application No. 09/885,234
Amendment dated June 21, 2005
Response to Office Action of March 23, 2004

Atty. Docket No. 042390.P11396
Examiner: Samson B. Lemma
TC/A.U. 2132

Remarks

Applicants respectfully request reconsideration of the present U.S. Patent application in light of the remarks in this paper. Applicants believe the following is a complete response to the issues raised by the Examiner and that the present amendments and comments place the application into condition for allowance. Claims 1-27 have been rejected. Claims 1, 5, 10, and 19 have been amended. No claims have been withdrawn or cancelled. Claims 28-30 have been added. The basis for each amendment and new claim can be found in the specification as originally filed and thus no new matter has been added. Thus, claims 1-30 are pending.

REJECTIONS UNDER 35 U.S.C. §102

Claims 1-27 stand rejected under 35 U.S.C. §102(e) as being unpatentable over Kathrow et al. (U.S. Patent No. 6,263,348, hereinafter referred to as "Kathrow").

The Office Action states:

> Per claims 1-2, 7-11, and 16-18 Kathrow discloses a method comprising:
> - **Generating a user identity value [hash Value of the user Password] associated with a user identify;** (In Microsoft operating system, in the process of authentication, generation of a user identity value or the hash value of the user password is inherently included. For NT, user enters their password and the clients hashes the user's password, and generates the hash value or the user identity value and encrypts the server's challenge with this hash and sends two responses to the server: One response uses the LAN Manager hash and another response uses the stronger NT hash. The server then compares the client's response hash with the client's hash in the SAM Registry hive.)(*For the source / explanation that the examiner used, see reference U, page 2, second paragraph*)

- **Storing the user identity value [hash value of the use password]**; (storing the **client's hash** or **the user identity value** or **the hash value of the user password**, in the SAM Registry as explained above for the purpose of authentication is inherently included in the Microsoft operating system, NT) (*For the explanation / source that the examiner used See reference U, page 2, second paragraph*)

Furthermore, **Kathrow** discloses

...

- **Authenticating the system registry after reading the system registry**. (As explained in the disclosure and on the dependent claim 5, this limitation **comprises**

- **Generating a new registry security value [Fingerprint of the registry file/s which includes hash value of the Windows registry file/s]**; [Column 5, lines 41-62; figure 2, ref. Num "234"] (The new registry finger print is generated and stored on a storage shown on figure 2, re. Num "234"]

- **Comparing the new registry security value with the stored registry security value**; [Column 6, lines 20-21; column 7, lines 1-6; figure 2, ref. Num "242"] and **allowing processing to continue if the new registry security value is equal to the stored registry security value.** [Column 6, lines 32-36; column 10, lines 38-43] (The processing will not be allowed to continue if the new registry security value is not equal with the stored security value. If this is the case, that is if they are found to be different, then the comparison result will be reported.)

(emphasis in original, p. 2-4, Office Action March 23, 2005).

Amended Claim 1 reads:
    A method comprising:
        generating a user identity value associated with a user identity;
        storing the user identity value;
        generating a registry security value associated with a system registry;
        storing the registry security value; and
        authenticating the system registry after reading the system registry, wherein authenticating includes at least one chosen from the group consisting of
            generating a new user identity value associated with a user identity and comparing the new user identity value to the stored user identity value, and
            obtaining an input, the input allowing processing to continue.

To anticipate a claim, the reference must teach every element of the claim.

> "A claim is anticipated only if *each and every element* as set forth in
> the claim is found, either expressly or inherently described, in a *single*
> prior art reference." *Verdegaal Bros. v. Union Oil Co. of California*,
> 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). "*The
> identical invention must be shown in as complete detail as is
> contained in the ... claim.*" *Richardson v. Suzuki Motor Co.*, 868 F.2d
> 1226, 1236, 9 USPQ2d 1913, 1920 (Fed. Cir. 1989).

MPEP § 2131 (emphasis added)

Applicants respectfully submit that amended Claim 1 is not anticipated by

Kathrow. Kathrow does not teach at least

> authenticating the system registry after reading the system registry,
> wherein authenticating includes at least one chosen from the group
> consisting of
>
> > generating a new user identity value associated with a user identity
> > and comparing the new user identity value to the stored user
> > identity value, and
>
> > obtaining an input, the input allowing processing to continue

a limitation of amended Claim 1. Instead, Kathrow teaches generating a new registry

fingerprint and comparing the new registry fingerprint to the stored registry fingerprint to

decide whether to continue processing. Thus, Applicants respectfully submit the

rejection to Claim 1 has been successfully overcome.

Because Claims 2-6 are dependent on Claim 1, they incorporate the limitations of

Claim 1 and are thus distinguishable from Kathrow for at least the reasons set forth above

with respect to Claim 1.

Claims 10 and 19 recite similar limitations to Claim 1 and are thus distinguishable

from Kathrow for at least the reasons set forth above with respect to Claim 1.

Because Claims 11-15 are dependent on Claim 10, they incorporate the

limitations of Claim 10 and are thus distinguishable from Kathrow for at least the reasons

set forth above with respect to Claim 10. Similarly, because Claims 20-24 are dependent

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on Claim 19, they incorporate the limitations of Claim 19 and are thus distinguishable from Kathrow for at least the reasons set forth above with respect to Claim 19.

> Claim 7 reads:
> A method comprising:
> detecting an attempt to change a system registry;
> generating a user identity value associated with the user identity;
> comparing the user identity value with a stored user identity value; and
> modifying the system registry in response to being provided the user identity value equal to the stored user identity value.

Claims 16 and 25 recite similar limitations. As per the rejections to Claim 7, 16, and 25, Applicants respectfully point out that the limitations of Claims 7, 16, and 25 are not addressed in the Office Action. Thus, the rejections to Claims 7, 16, and 25 are incomplete and Applicants are unable to respond to the rejections without further information as to the basis of the rejections.

Because Claims 8-9 are dependent on Claim 7, Claims 17-18 are dependent on Claim 16 and Claims 26-27 are dependent on Claim 25, they incorporate the limitations of Claims 7, 16, and 25 respectively and Applicants are unable to respond to the rejections for the reasons set forth above with respect to Claim 7.

Conclusion

For at least the foregoing reasons, Applicants submit that the rejections to Claims 1-6 and 10-24 have been overcome and a response to the rejections to Claims 7-9, 16-18 and 25-27 cannot be put forth until the basis for the rejections is included. Claims 28-30 have been added. Therefore, claims 1-6 and 10-24 are in condition for allowance and such action is earnestly solicited. Examination of Claims 28-30 and further examination of claims 7-9, 16-18 and 25-27 is likewise earnestly solicited. The Examiner is respectfully requested to contact the undersigned by telephone if such contact would
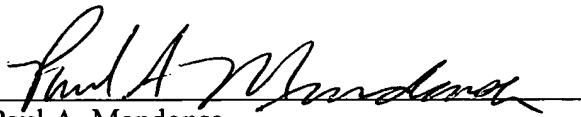
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further the examination of the present application. Applicant respectfully submits the

comments made above are not to create estoppel that limit the scope of the claims.

Please charge any shortages and credit any overcharges to our Deposit Account number

02-2666.

Respectfully submitted,
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP

Date: 6-22-05

Paul A. Mendonsa
Attorney for Applicant
Reg. No. 42,879

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, CA 90025-1026
(503) 439-8778